



## Crop Progress and Condition

**Week Ending May 18, 2008**

### Agricultural Summary

Cool, wet weather hampered fieldwork and hindered crop growth although open weather towards the end of the week allowed some corn planting on upland soils and alfalfa hay harvesting. The southern half of the state was mostly 6 to 7 degrees below normal while the northern part was 3 to 4 degrees cooler than usual. Rainfall was generally greater in the cooler areas. **Topsoil moisture** improved to 73 percent adequate and 27 surplus. **Spring tillage**, at 55 percent complete, is 5 weeks behind normal and over 3 weeks behind a year ago. There were 3.8 **days suitable for fieldwork**.

### Field Crops Report

**Corn** planted, while advancing to 55 percent planted, remained over two weeks behind last year and nearly four weeks behind normal. Most progress was made in the northwest, north-central and central districts where warmer, drier conditions prevailed. Corn emergence, at 27 percent, is 2 weeks behind last year and 24 days behind normal. The low temperatures and wet weather have not been beneficial for the young corn plants. **Soybean** planting reached 12 percent complete, 8 days behind last year and 13 days behind normal. Most progress was made in the major soybean production areas of the southeast and northwest districts. **Rice** planting is 85 percent complete, about 6 days behind last year and normal. Emergence of the rice crop, at 58 percent complete, is approximately 8 days behind last year and normal. Rice condition was reported as 7 percent poor, 14 percent fair and 79 percent good. **Cotton** planting again progressed rapidly, reaching 78 percent completion, about normal for this date but still nearly a week behind last year. **Sorghum** planting made good progress, mostly in the Bootheel, reaching 20 percent complete statewide, 4 days behind last year and two weeks behind normal. **Winter wheat** condition for the State is rated 6 percent very poor, 11 percent poor, 39 percent fair, 39 percent good and 5 percent excellent, a slight decline from last week, especially in the good category. Fifty-seven percent of the winter wheat crop has headed, just over a week behind last year and 10 days behind normal. Heading neared completion in the Bootheel but lags far behind last year in the northern third of the state. The first cutting of **alfalfa** is 12 percent harvested, 12 days behind last year and a week behind normal. **Other hay** is 3 percent cut, 5 days behind normal and 11 days behind last year.

### Pasture & Livestock

**Pasture** condition is rated 1 percent very poor, 7 percent poor, 36 percent fair, 52 percent good and 4 percent excellent, nearly the same as last week. The ongoing cool weather continues to limit pasture growth.

### Weather Summary

**Temperatures** averaged 3 to 7 degrees below normal for the week. The state averaged 0.65 of an inch of **rainfall**, ranging from 0.06 of an inch in the northwest district to 1.36 inches in the south-central part of the state.

#### Audio Commentary

Weekly Crop Progress and Condition Audio Commentary by State Director Gene Danekas is available on the [Missouri Field Office Audio Publications page](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/).

[http://www.nass.usda.gov/Statistics\\_by\\_State/Missouri/Publications/Audio/](http://www.nass.usda.gov/Statistics_by_State/Missouri/Publications/Audio/)

#### Weather Data

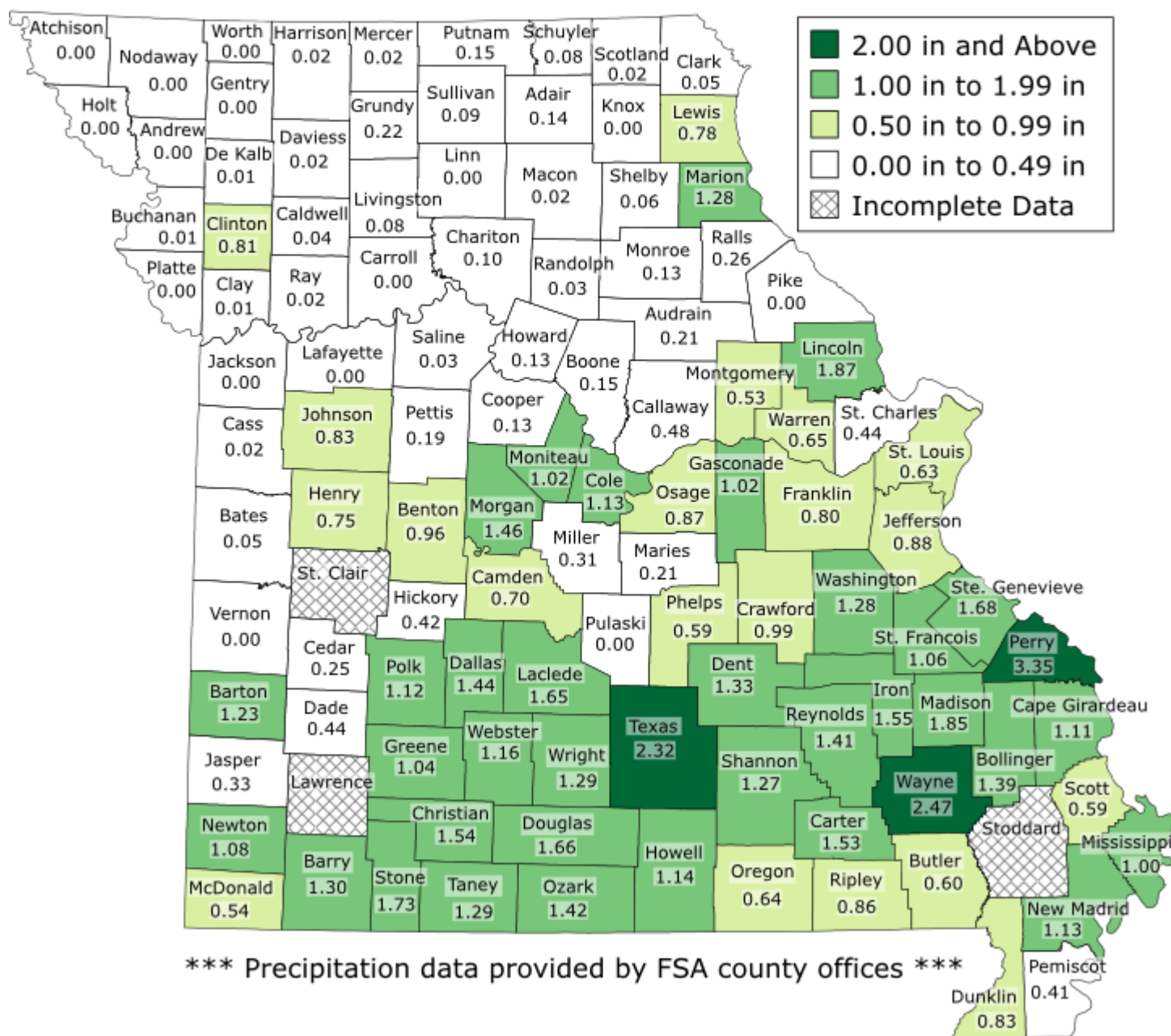
Hourly and daily weather data from stations throughout the state is available at the [Missouri Historical Agricultural Weather Database](http://agebb.missouri.edu/weather/history/).

<http://agebb.missouri.edu/weather/history/>

# District Summaries As Of May 18, 2008

	Missouri	NW	NC	NE	WC	C	EC	SW	SC	SE
Days Suitable For Fieldwork										
This Year	3.8	4.9	3.9	2.3	4.4	3.2	1.2	4.6	4.4	3.8
Last Year	5.5	5.6	4.8	5.7	4.3	5.9	6.2	5.8	5.5	5.7
Topsoil Moisture Supply										
Very Short	0	0	0	0	0	0	0	0	0	0
Short	0	1	0	1	0	0	0	2	0	1
Adequate	73	75	75	61	62	72	74	75	81	75
Surplus	27	24	25	38	38	28	26	23	19	24
Ground Worked Spring Tillage, Percent										
This Year	55	57	55	33	56	47	42	65	80	70
Last Year	81	75	71	71	77	79	91	89	96	97
Normal	88									
Corn Planted, Percent										
This Year	55	56	49	20	52	63	34	57	49	90
Last Year	81	78	70	74	74	89	89	73	90	100
Normal	90									
Corn Emerged, Percent										
This Year	27	16	19	5	30	23	22	40	20	70
Last Year	61	53	50	41	63	72	70	38	69	96
Normal	78									
Soybeans Planted, Percent										
This Year	12	14	7	3	6	4	4	0	7	29
Last Year	29	30	14	24	9	32	33	4	26	51
Normal	37									
Sorghum Planted, Percent										
This Year	20	8	1	1	10	1	1	1	4	66
Last Year	30	36	12	32	7	20	37	9	50	89
Normal	45									
Winter Wheat Headed and Beyond, Percent										
This Year	57	14	21	15	51	41	67	61	63	94
Last Year	86	61	80	79	92	88	84	81	92	97
Normal	89									
Alfalfa Hay 1st Cutting, Percent										
This Year	12	9	2	5	6	9	12	24	23	76
Last Year	34	7	18	12	20	62	57	76	40	82
Normal	29									
Other Hay Cut, Percent										
This Year	3	1	1	1	1	4	3	7	4	7
Last Year	17	1	3	3	10	25	26	22	23	16
Normal	10									
Winter Wheat Condition										
Very Poor	6	1	1	3	5	0	4	0	0	14
Poor	11	6	10	11	10	3	5	5	8	18
Fair	39	56	49	26	38	38	30	55	17	36
Good	39	34	31	51	39	53	60	39	45	30
Excellent	5	3	9	9	8	6	1	1	30	2
Pasture Condition										
Very Poor	1	0	5	4	0	0	0	1	0	0
Poor	7	7	17	14	13	3	0	3	1	1
Fair	36	51	55	45	43	26	46	17	26	45
Good	52	40	19	33	37	70	42	75	69	30
Excellent	4	2	4	4	7	1	12	4	4	24
Average Precipitation	0.65	0.06	0.08	0.28	0.21	0.65	1.17	0.99	1.36	0.81

# Precipitation for Week Ending May 18, 2008



# Precipitation for Four Weeks Ending May 18, 2008

